

FIG. 1

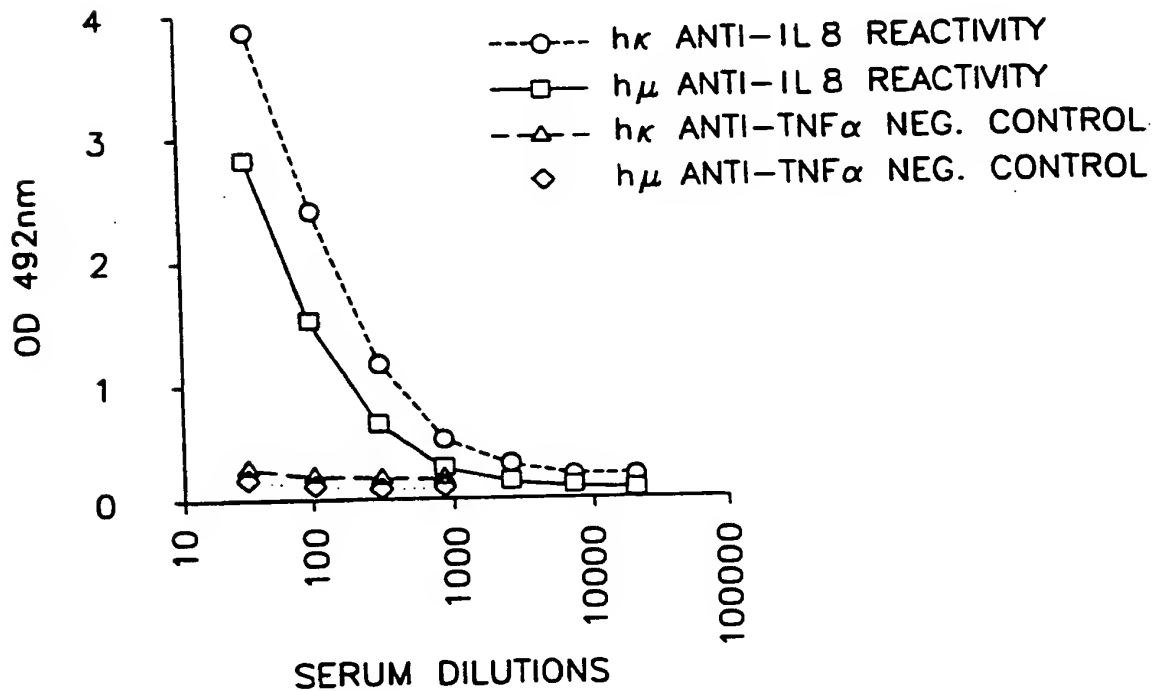


FIG. 2

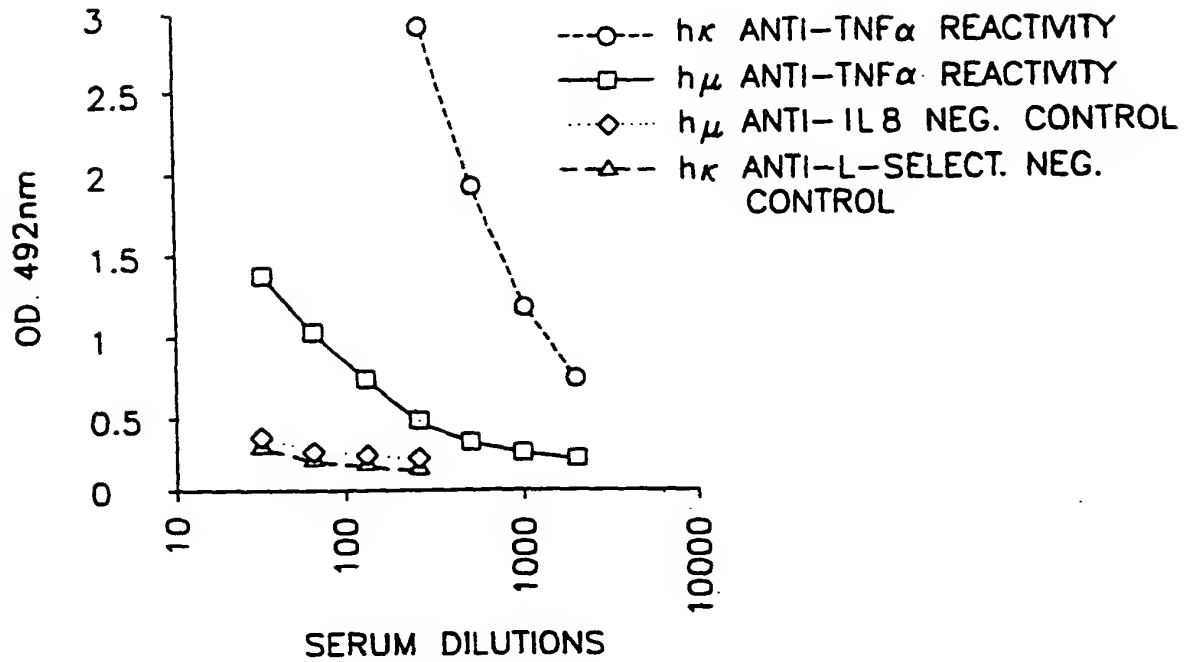


FIG. 3

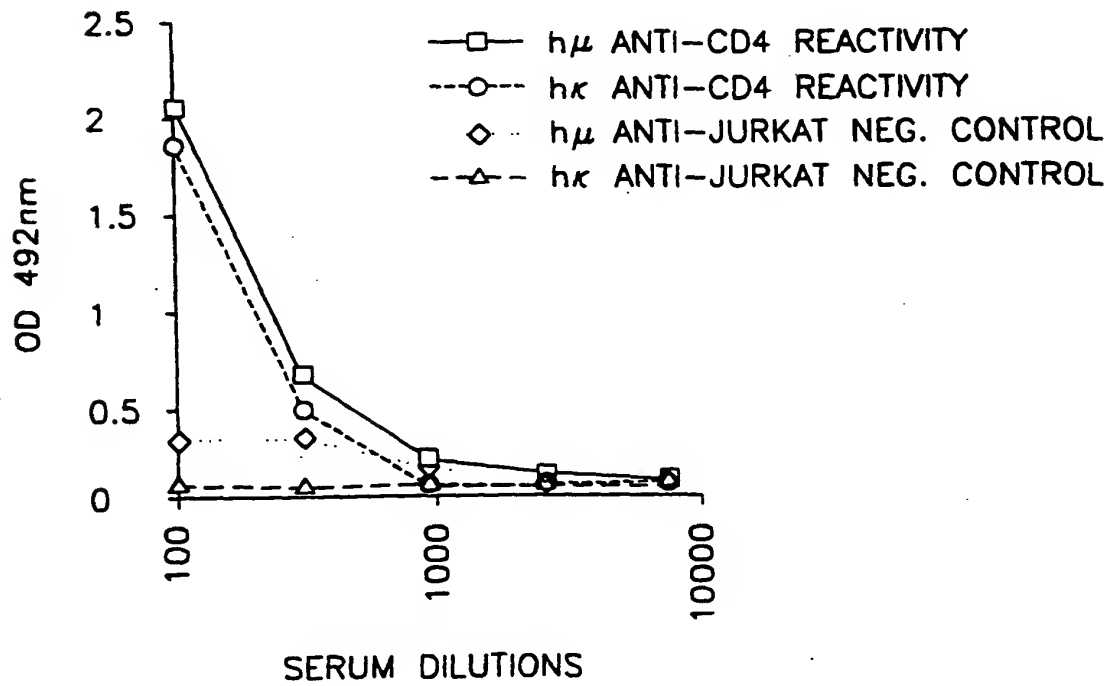


FIG. 4

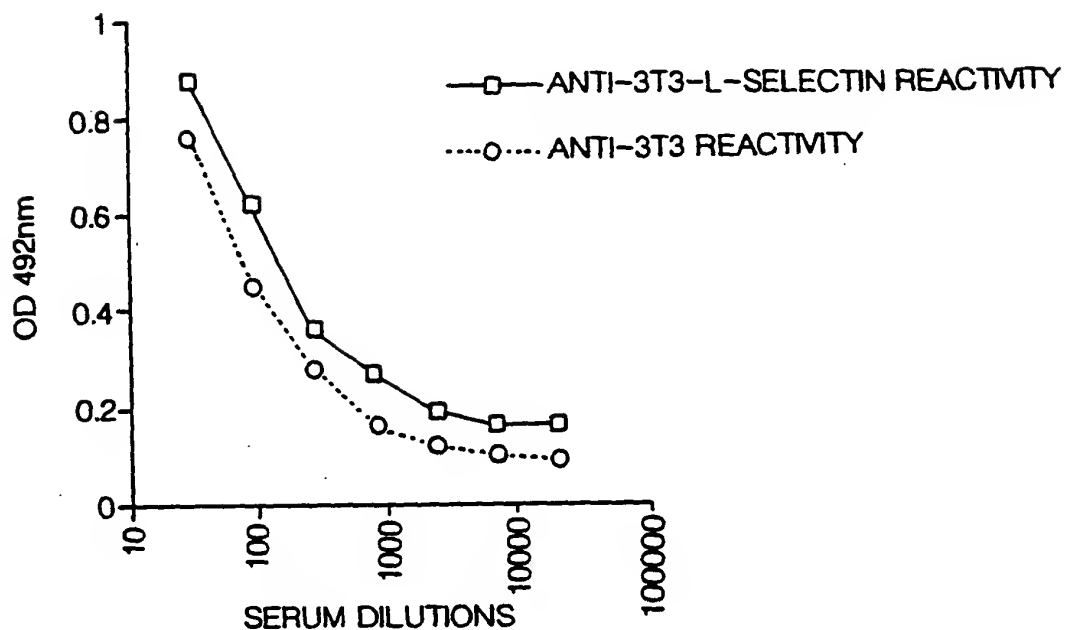


FIG. 5

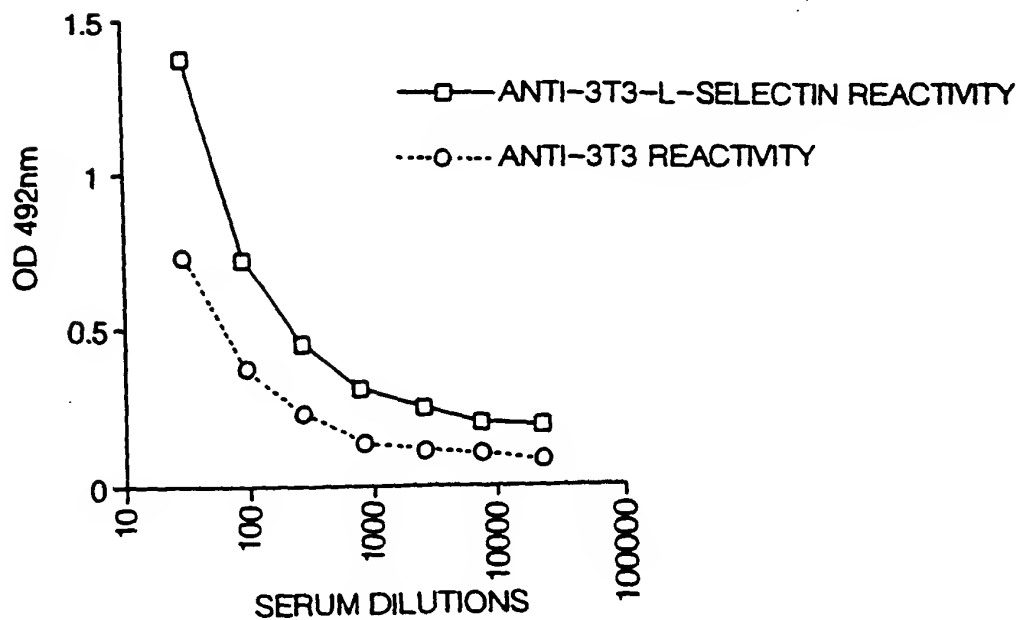


FIG. 6

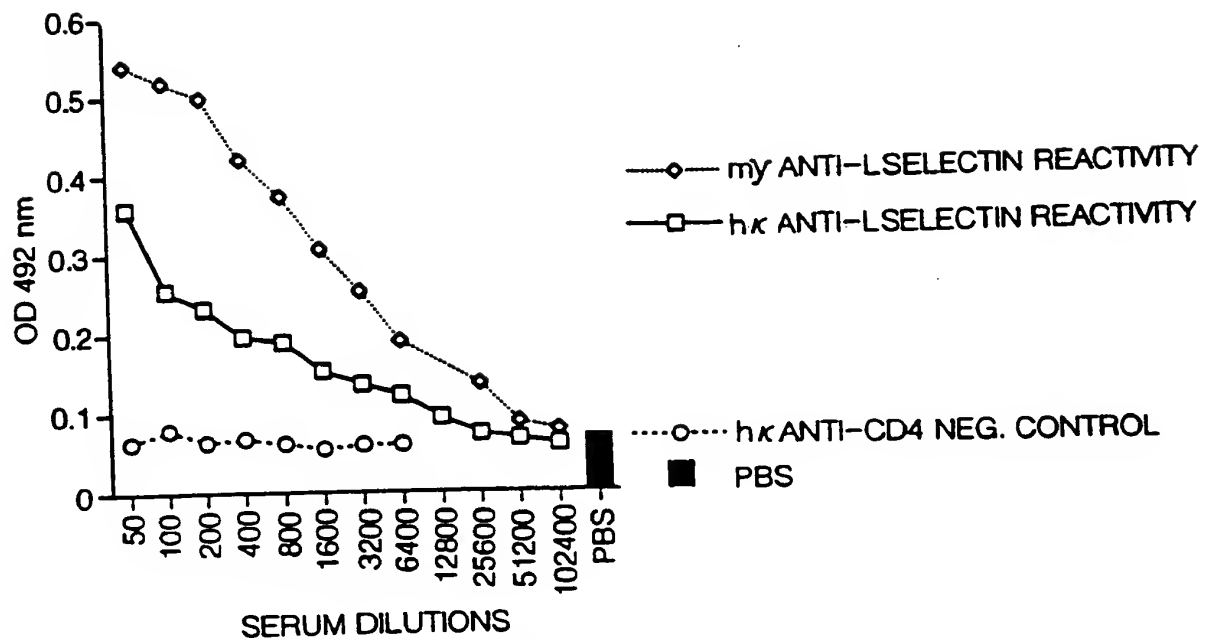


FIG. 7

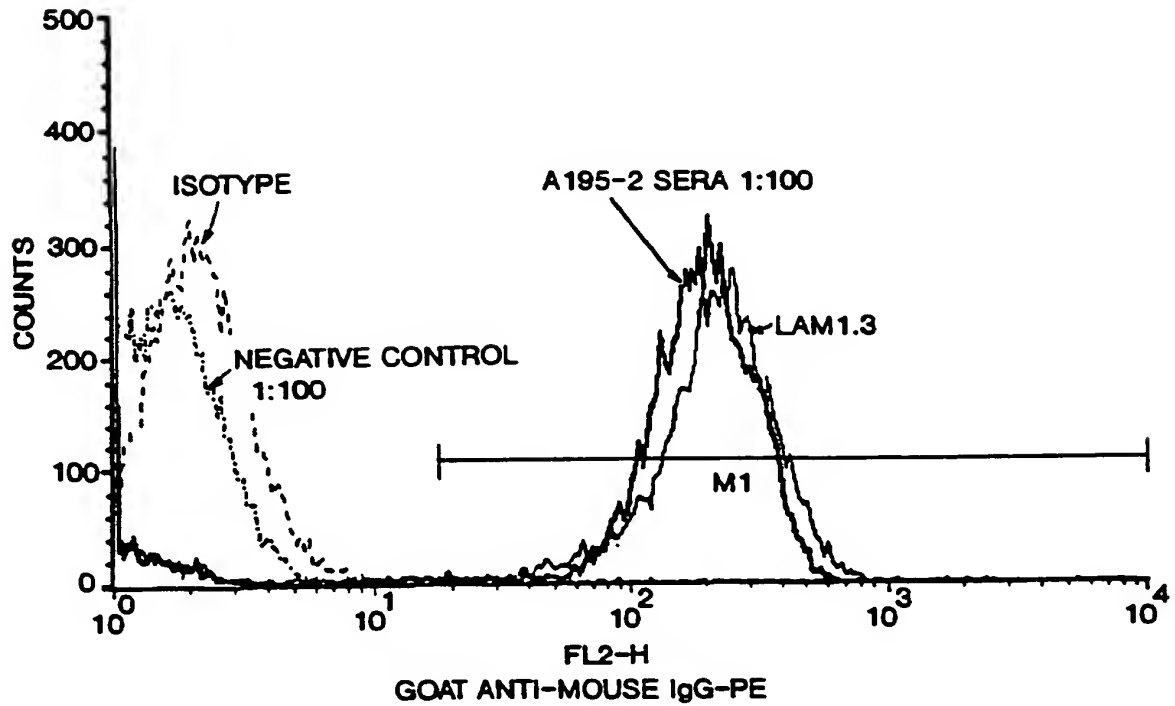


FIG. 8

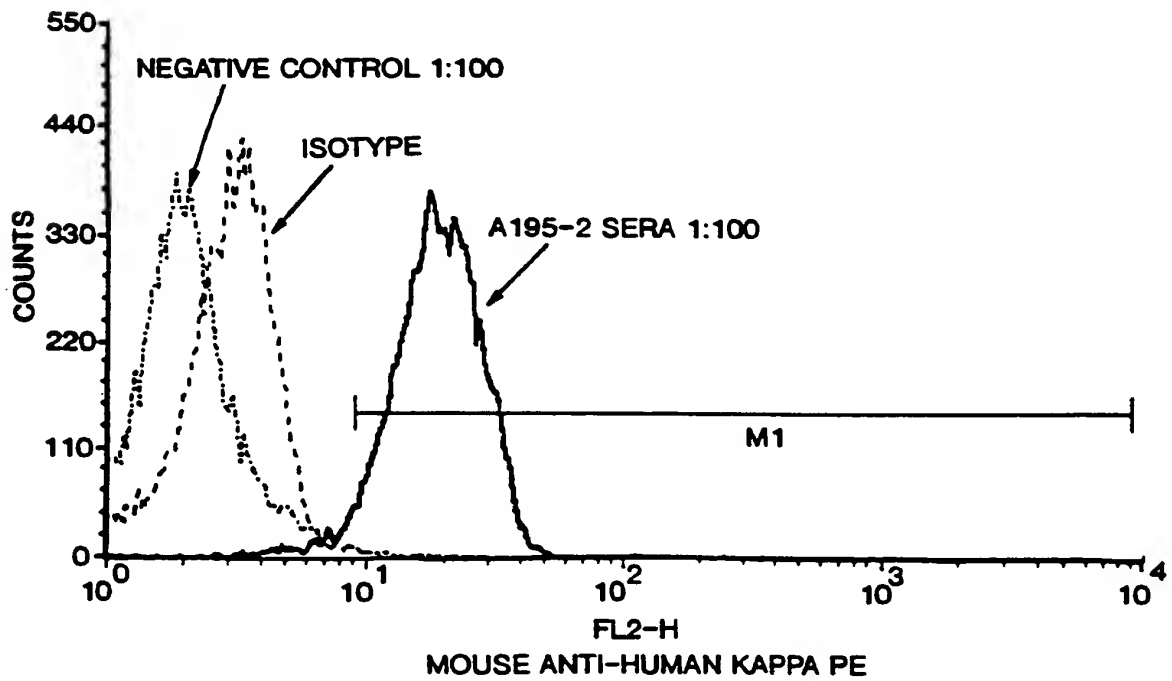
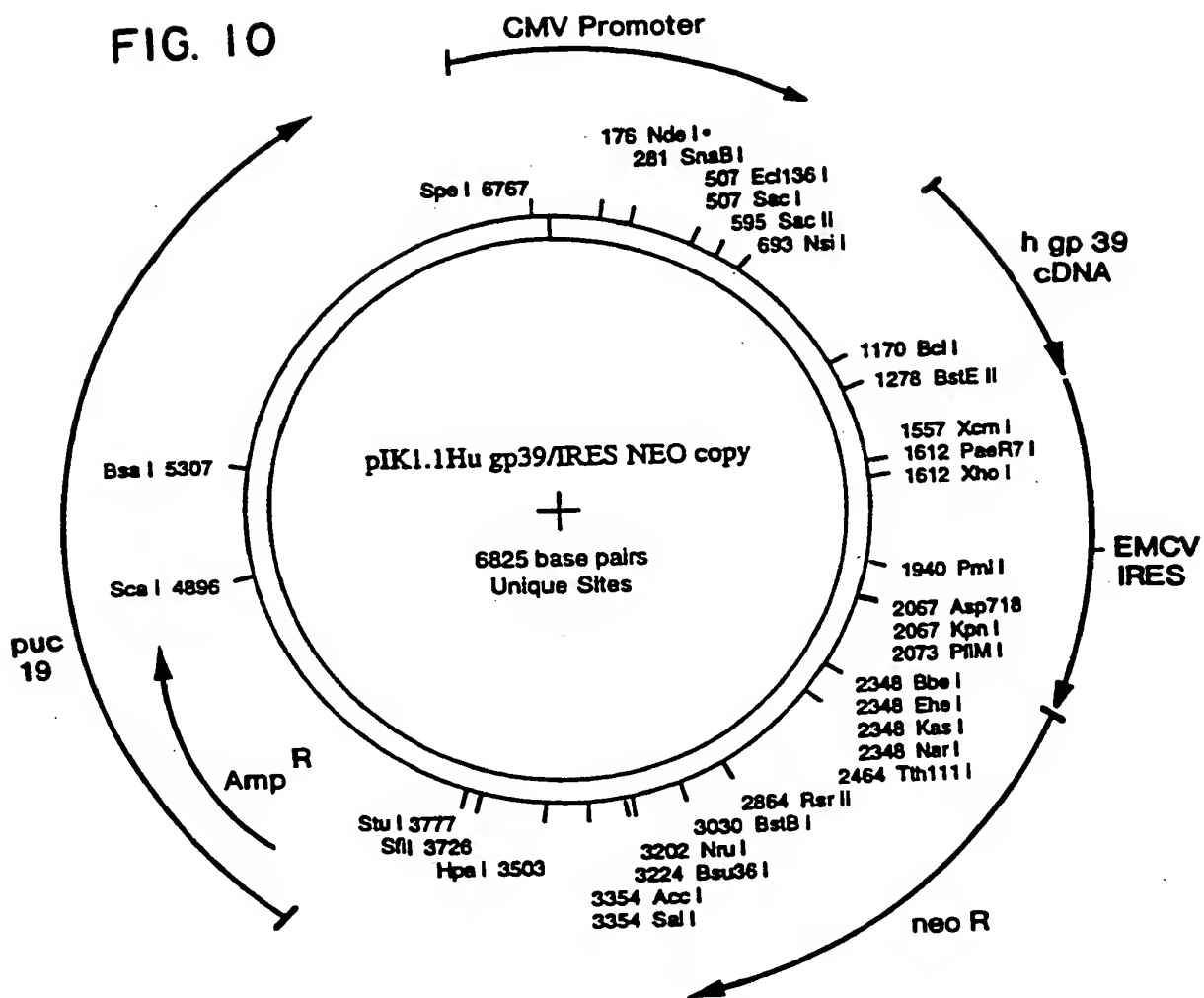


FIG. 9

FIG. 10



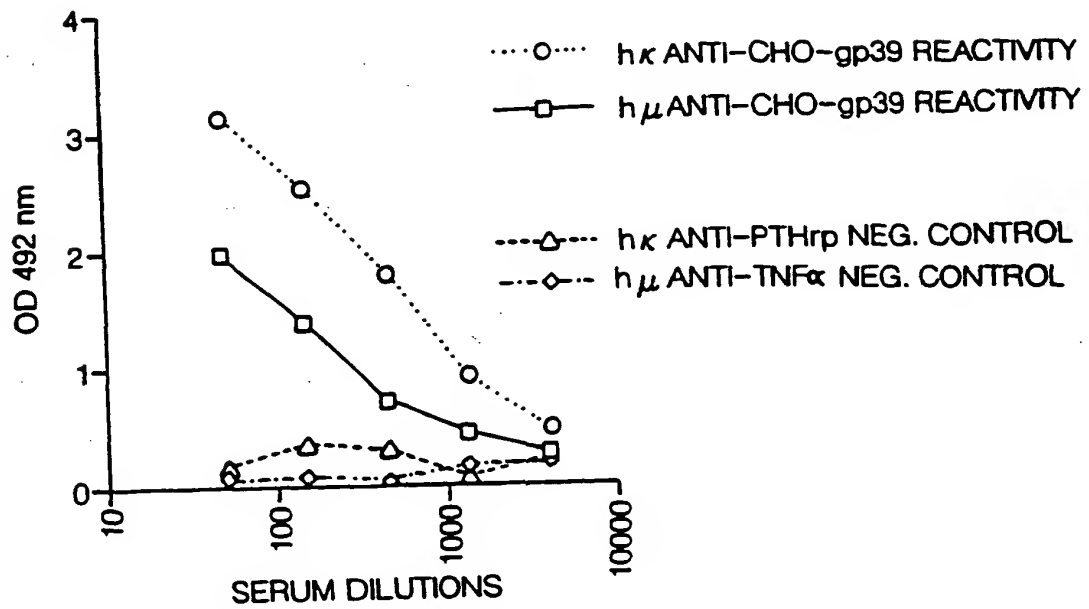
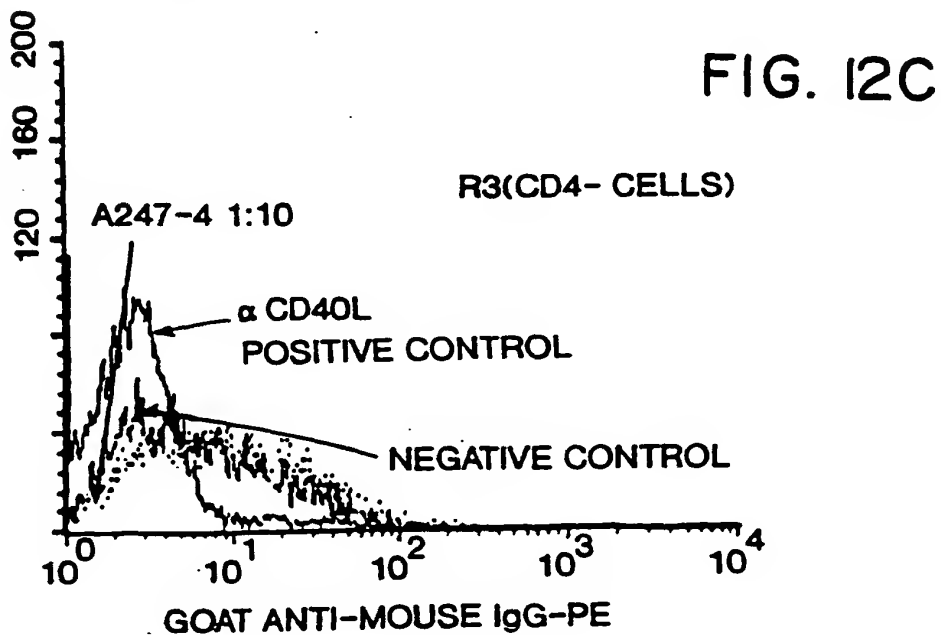
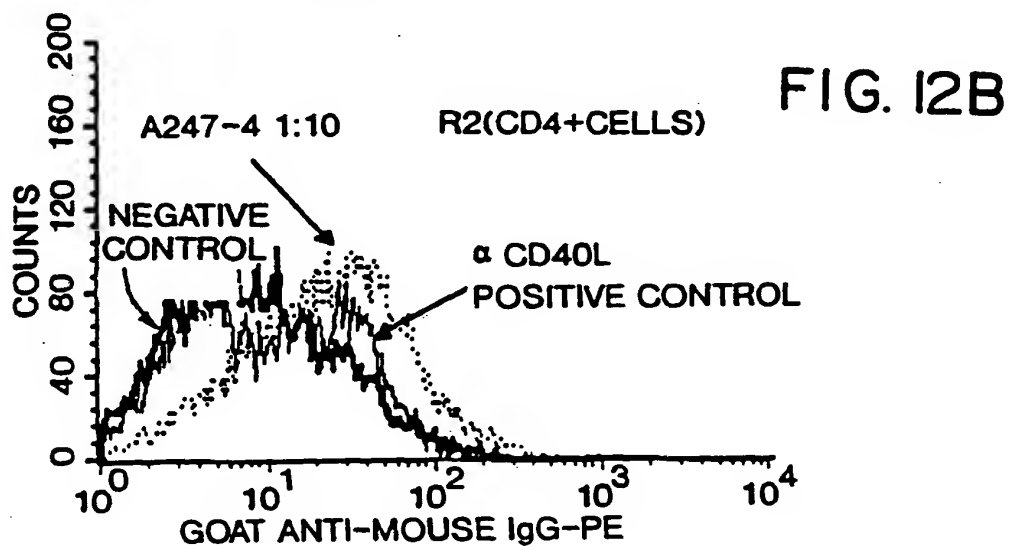
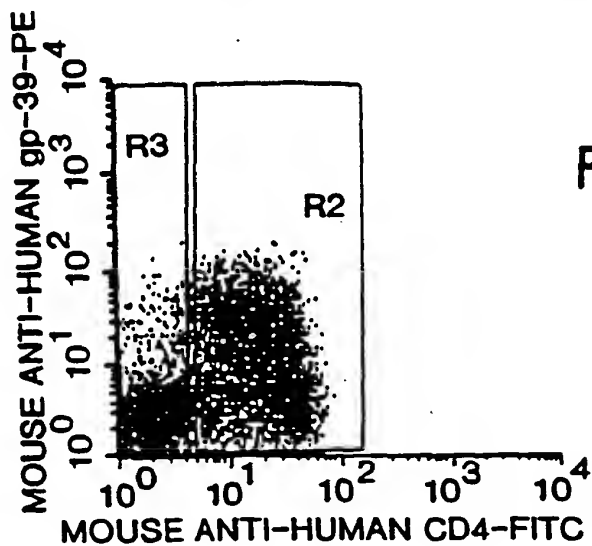


FIG. II



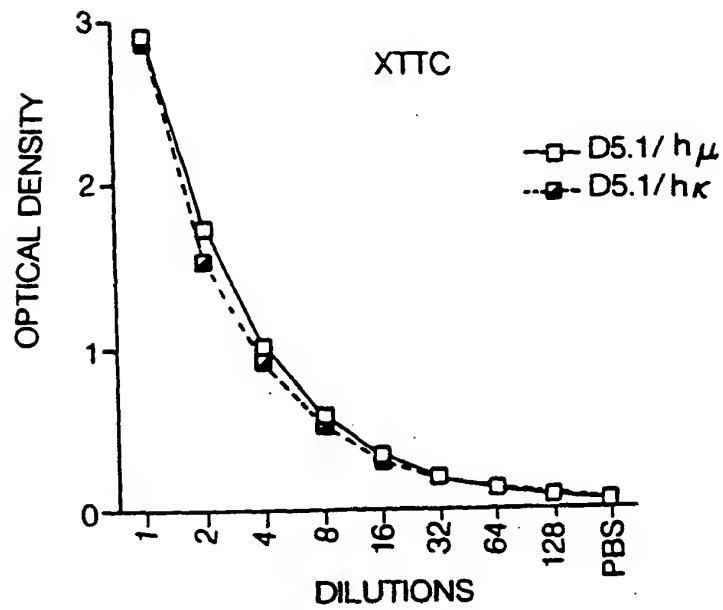


FIG. 13

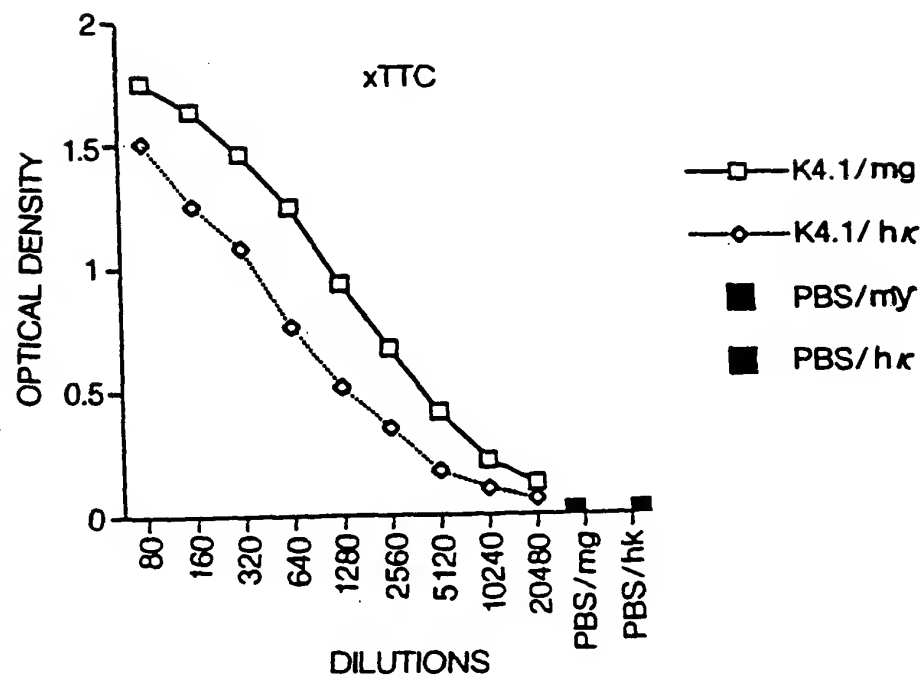


FIG. 14

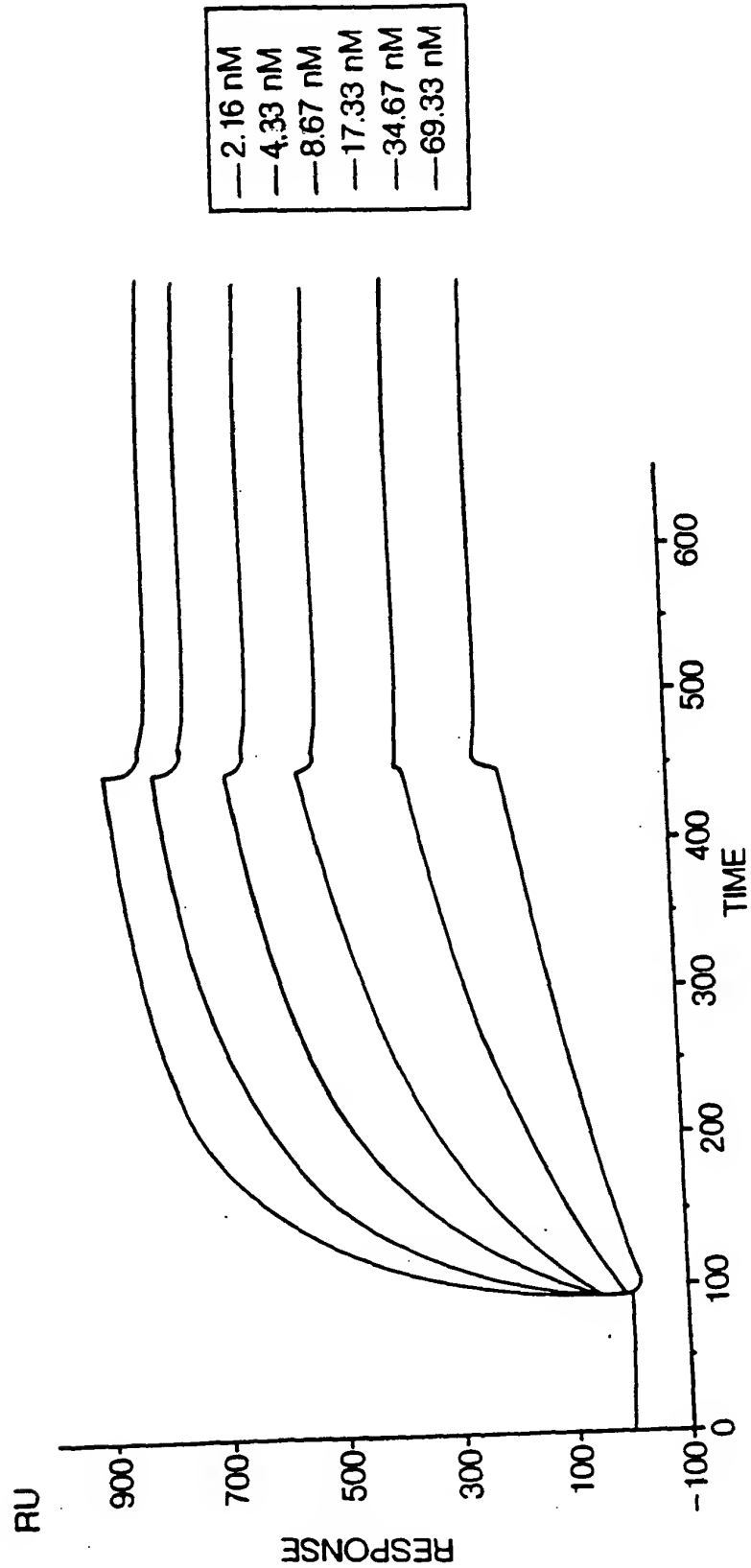


FIG. 15

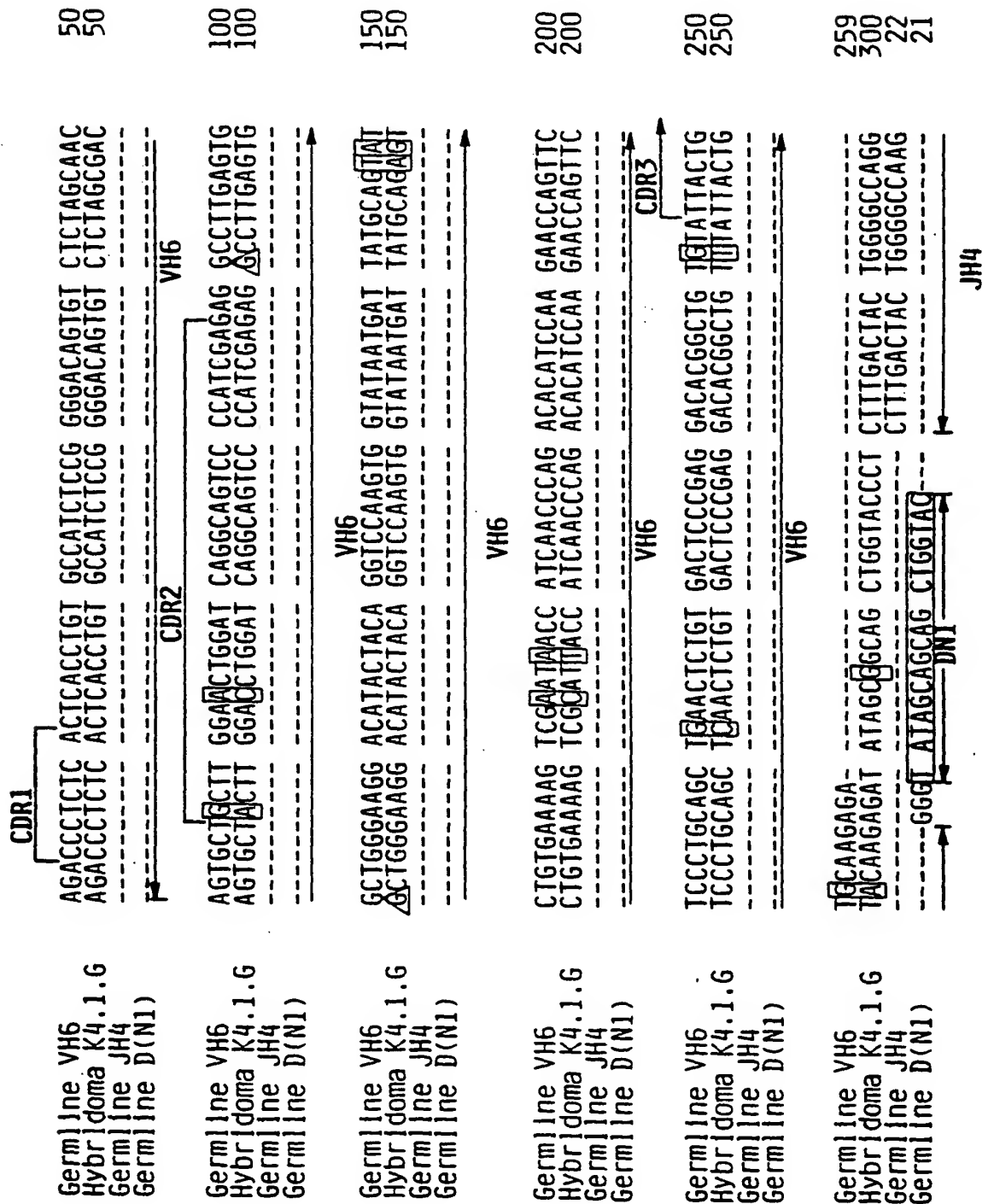


FIG. 16A

Germ line VH6	GAACCCCTGGT CACCGTCTCC TCAGCCCAAA CGACACCCCC ATCTGTCTAT	259
Hybridoma K4.1.6	GAACCCCTGGT CACCGTCTCC TCA	350
Germ line JH4		45
Germ line D(N1)		21
	JH4 mγ1	
Germ line VH6	CCACTGGCCC CTGGATCTGC TGCCCAAACT AACTCCATGG TGACCCCTGGG	259
Hybridoma K4.1.6		400
Germ line JH4		45
Germ line D(N1)		21
	mγ1	
Germ line VH6	ATGCCTGTCA AGGG	259
Hybridoma K4.1.6		414
Germ line JH4		45
Germ line D(N1)		21
	mγ1	

FIG. 16B

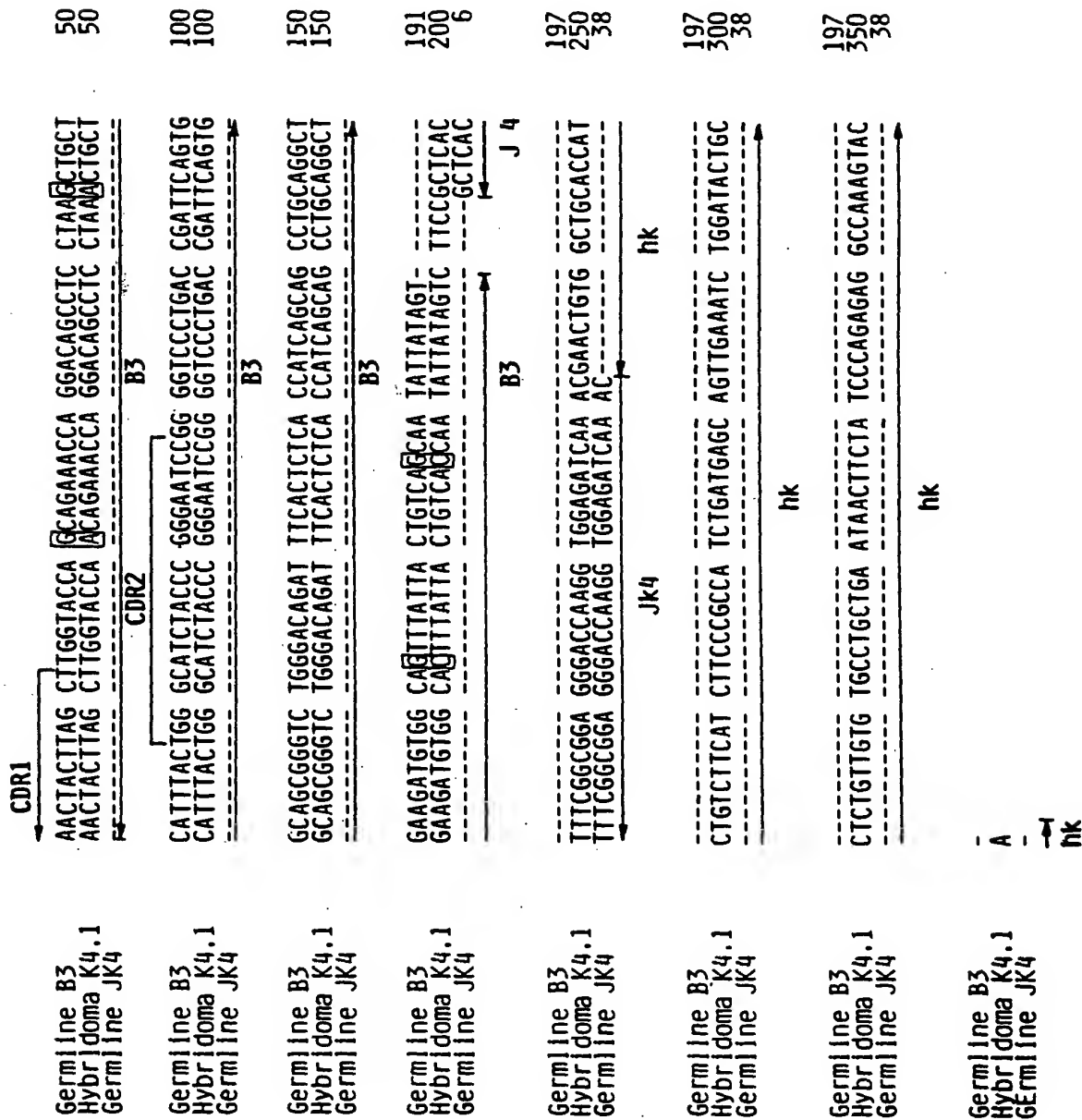


FIG. 17

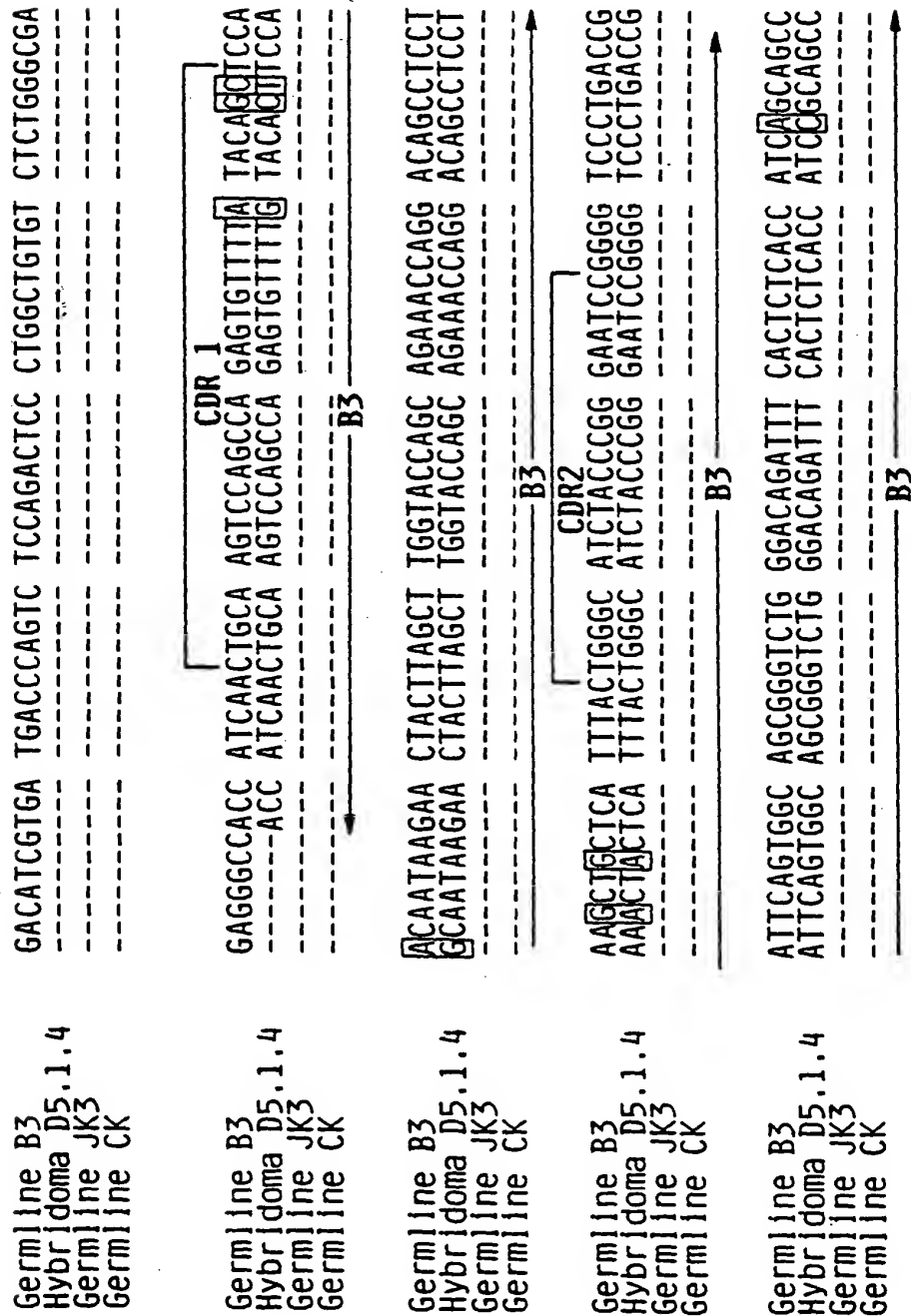


FIG. 19A

Germ line B3	TGCAGGCTGA	AGATGTGGCA	GTTTATTACT	GTCAGCAATA	TTATAGTACT
Hybridoma D5.1.4	TGCAGGCTGA	AGATGTGGCA	GTTTATTACT	GTCAGCAATA	TTATAGTACT
Germ line JK3	-----	-----	-----	-----	-----
Germ line CK	-----	-----	-----	-----	-----
	B3				
Germ line B3	CC-----	TCGGCCCTGG	GACCAGAGTG	GATAATCAAC	GAACGTGTGGC
Hybridoma D5.1.4	CCATTCAATT	TCGGCCCTGG	GACCAGAGTG	GATAATCAAC	GAACGTGTGGC
Germ line JK3	-----	-----	-----	-----	-----
Germ line CK	-----	-----	-----	-----	-----
	JK3				
Germ line B3	-----	-----	-----	-----	-----
Hybridoma D5.1.4	TGCACCATCT	GTCTTCATCT	TCCCGCCATC	TGATGAGCAG	TTGAAATCTG
Germ line JK3	-----	-----	-----	-----	-----
Germ line CK	-----	-----	-----	-----	-----
	CK				
Germ line B3	-----	-----	-----	-----	-----
Hybridoma D5.1.4	TGCACCATCT	GTCTTCATCT	TCCCGCCATC	TGATGAGCAG	TTGAAATCTG
Germ line JK3	-----	-----	-----	-----	-----
Germ line CK	-----	-----	-----	-----	-----
	CK				
Germ line B3	-----	-----	-----	-----	-----
Hybridoma D5.1.4	GAACCTGCCTC	TGTTGTGTGC	CTGCTGAATA	ACTTCTATCC	CAGAGAGGCC
Germ line JK3	-----	-----	-----	-----	-----
Germ line CK	-----	-----	-----	-----	-----
	CK				
Germ line B3	-----	-----	-----	-----	-----
Hybridoma D5.1.4	GAACCTGCCTC	TGTTGTGTGC	CTGCTGAATA	ACTTCTATCC	CAGAGAGGCC
Germ line JK3	-----	-----	-----	-----	-----
Germ line CK	-----	-----	-----	-----	-----
	CK				
Germ line B3	-----	-----	-----	-----	-----
Hybridoma D5.1.4	AAAGTACAGT	GGAAGGTGGA	TAACGCCCTC	CAATCGGGTT	GGGGAAAAA
Germ line JK3	-----	-----	-----	-----	-----
Germ line CK	-----	-----	-----	-----	-----
	CK				

FIG. 19B